	Application No.	Applicant(s)	
Notice of Allowability	09/646,859	ISLAM ET AL.	
	Examiner	Art Unit	
	Hanh Phan	2613	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with (OR REMAINS) CLOSED in or other appropriate community of the coverage of	this application. If not included unication will be mailed in due course.	THIS initiative
1. This communication is responsive to <u>amendment filed on 0</u>	<u>)1/23/2006</u> .		
2. The allowed claim(s) is/are 1-20.			
 3. Acknowledgment is made of a claim for foreign priority unerstanding a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). 	been received. been received in Application	n No	the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	ENT of this application. itted. Note the attached EXA	MINER'S AMENDMENT or NOTICE C	
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t he suhmitted		
(a) ☐ including changes required by the Notice of Draftspers		v (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date	-		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying Indicia such as the application number (see 37 CFR 1.	.84(c)) should be written on th	ne drawings in the front (not the back) of	
each sheet. Replacement sheet(s) should be labeled as such in the			
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I			
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview So. Paper No./ 8), 7. Examiner's	formal Patent Application (PTO-152) Jummary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance Tartylan HANH PHAN	
		PRIMARY EXAMINED	



Approved to the state of the st

Figure 1

Replacement Sheet

Generating an optical packet of data pulses
(without a distinctive synchronization marker)

Transmitting the packet to a routing node
via an optical transmission pathway

Duplicating the packet

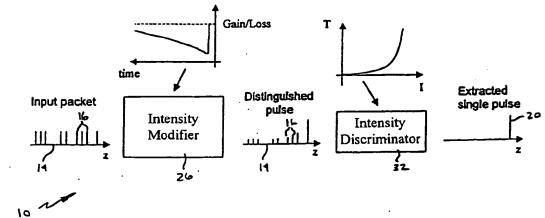
Modifying a seed pulse (selected from among
the data pulses within the packet) to be opticallydistinguishable from the remaining data pulses

Discriminating the modified seed pulse from the
remaining data pulses within the packet

Synchronizing an operation of the network involving
the packet using the modified and extracted seed pulse

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Figure 2





Replacement Sheet

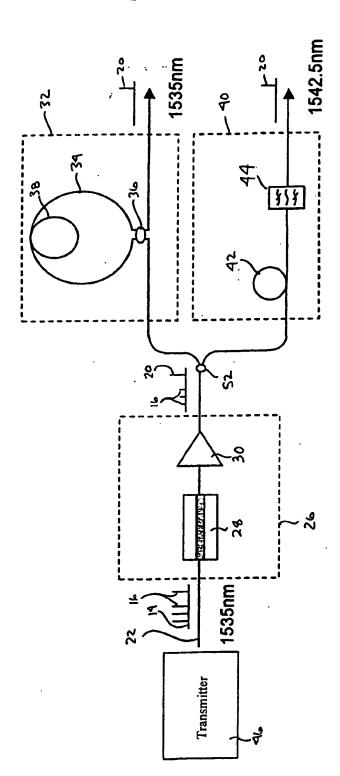


Figure 3

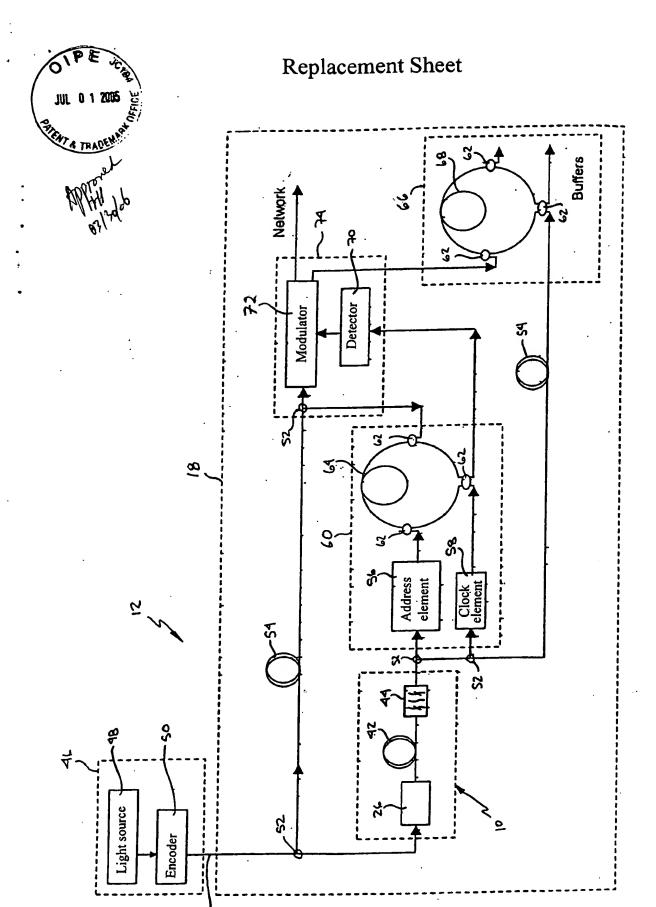


Figure 4